Manhole Inspection Summary M			Manho	lanhole # S41A001MH		
Printed On: 4/3/2	2009			Page 1	of 4	
Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 41	Node: 001	Status: Found		Insp Date: 2/19/09 10:	09 AM	
Incomplete Comments				Crew: benharris		
			Insp	pector: paulfry Firm: ATS		
				FIIII. ATS		
Location	Address: N CENTRA	AL AVE	Cross	Street: ORLEANS ST		
Manhole	Type: Inline l	_ocation: Roadway	Ground	Conditions: Dry		
	Prev. Rehab	Weather: Dry	Subject	Subject To Ponding: Sheeting		
Comments	PRYING ON COVER CLEANED AROUNI	R PULLED ENTIRE F	RAME FROM GRO	AROUND MANHOLE I DUND AS SEEN IN PHO ESET ADJUSTABLE F EDED TO BE	OTO. WE	
Cover	Shape: Circular	Diameter: 24	(in.) Length: 0	in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sou	nd Cove	r Material: Cast Iron		
Properties:	☐ Bolted ☐ Vente	d Water Tight	☐ Water Tight Ins	ert		
Frame	Offset: 0 (in.)	Condition: Sound	d Cracked	∕ Leaks		
Chimney / Fra	me Adjustment	Exists Material:		☐ Parged Height: €) (in.)	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose Brick	Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r	all		
Corbel	Material: Brick					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar Roots] Wall		
Barrel	Material: Brick	□Parg	ed			
Shape:	Circular Dia	meter: 42 (in.) Len	gth: 0 (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar Roots] Wall		
Bench	✓ Exists Material: E	Brick	☐ Parged			
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteriorated	☐ Leaks ☐ Debris		
Channel	Material: Brick	□Parg	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft.	Azimuth: 0		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteriorated	☐ Leaks ☐ Debris		
Steps	Count: 9 Missing:	0 V Corroded				
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.)	harge Present		

Surcharge

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Location View



LOOKING NORTHBOUND ON N CENTRAL AVE

REPLACED WITH NEW MANHOLE LID



Defect 1



THERE IS A CRACK RUNNING ALONG THE RIGHT SIDE OF THE PIPE CONNECTION

Top View



Defect 3



FRAME LEAKS FROM AROUND OUTSIDE - IS ADJUSTABLE FRAME

Defect 2



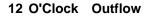
corroded steps

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24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 25.2 (in.) Rod and Bar (Angled)

Pipe Material: Concrete ☐ Pipe Lined

Invert Depth: 16.49 (ft.) Flow Characteristics: Fast

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer



Pipe In @ 3 OClock

Drop In @ 3 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)

☐ Pipe Lined Pipe Material: Clay

Invert Depth: 8.90 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: 2 Deposits Extent: Light (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: Inside **Rod and Bar**

Angled: Yes Reading: 14.40 (ft.)

Inv Depth: 15.40 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: House connection / Service

line

Possible Illicit Connection

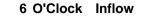
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24 in. Circular Gravity Sewer Pipe In @ 6 OClock

Infiltration: None





Pipe Height: 25.2 (in.) Rod and Bar (Angled)

Pipe Material: Concrete

Invert Depth: 16.48 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Connects To: N

Connects To: **Manhole**Possible Illicit Connection

Pipe Seal Cond: Sound